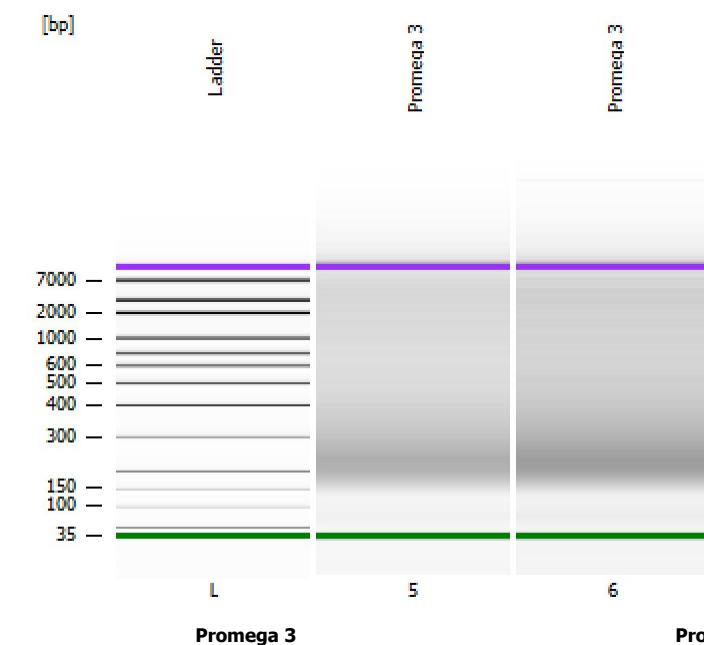


Assay Class: High Sensitivity DNA Assay
Data Path: Z:\data\NGS\Sciclone test\Agilent\Sciclone test5.xad

Created: 5/19/2014 9:27:17 AM
Modified: 5/20/2014 8:18:12 AM

Electrophoresis File Run Summary



Instrument Information:

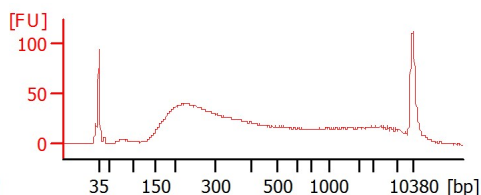
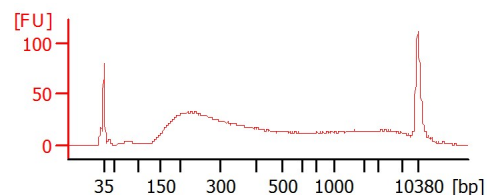
Instrument Name: DE72905258 Firmware: C.01.069
Serial#: DE72905258 Type: G2938C

Assay Information:

Assay Origin Path: C:\Program Files (x86)\Agilent\2100 bioanalyzer\2100 expert\SecuredArea\Method\Templates\dsDNA\High Sensitivity DNA xcv
Assay Class: High Sensitivity DNA Assay
Version: 1.03
Assay Comments: Copyright © 2003-2010 Agilent Technologies

Chip Information:

Chip Lot #: SC09BK50
Reagent Kit Lot #: 1310
Chip Comments: Chip exp.: 09 mar 2015
Reagents exp.: 04 mar 2014
LHJ



Assay Class: High Sensitivity DNA Assay
Data Path: Z:\data\NGS\Sciclone test\Agilent\Sciclone test5.xad

Created: 5/19/2014 9:27:17 AM
Modified: 5/20/2014 8:18:12 AM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
Promega 3		☐				
Promega 3		☐				
Ladder		☐				

Chip Lot #

SC09BK50

Reagent Kit Lot #

1310

Chip Comments :

Chip exp.: 09 mar 2015
Reagens exp.: 04 mar 2014
LHJ

Assay Class: High Sensitivity DNA Assay
Data Path: Z:\data\NGS\Sciclone test\Agilent\Sciclone test5.xad

Created: 5/19/2014 9:27:17 AM
Modified: 5/20/2014 8:18:12 AM

Electrophoresis Assay Details

General Analysis Settings

Number of Available Sample and Ladder Wells (Max.) : 12
Minimum Visible Range [s] : 32
Maximum Visible Range [s] : 138
Start Analysis Time Range [s] : 33
End Analysis Time Range [s] : 137.5
Ladder Concentration [pg/ μ l] : 1950
Uses Standard Area for Ladder Fragments
Lower Marker Concentration [pg/ μ l] : 125
Upper Marker Concentration [pg/ μ l] : 75
Used Upper Marker for Quantitation
Standard Curve Fit is Point to Point
Show Data Aligned to Lower and Upper Marker

Integrator Settings

Integration Start Time [s] : 33.05
Integration End Time [s] : 137
Slope Threshold : 0.8
Height Threshold [FU] : 5
Area Threshold : 0.1
Width Threshold [s] : 0.6
Baseline Plateau [s] : 0.5

Filter Settings

Filter Width [s] : 0.5
Polynomial Order : 4

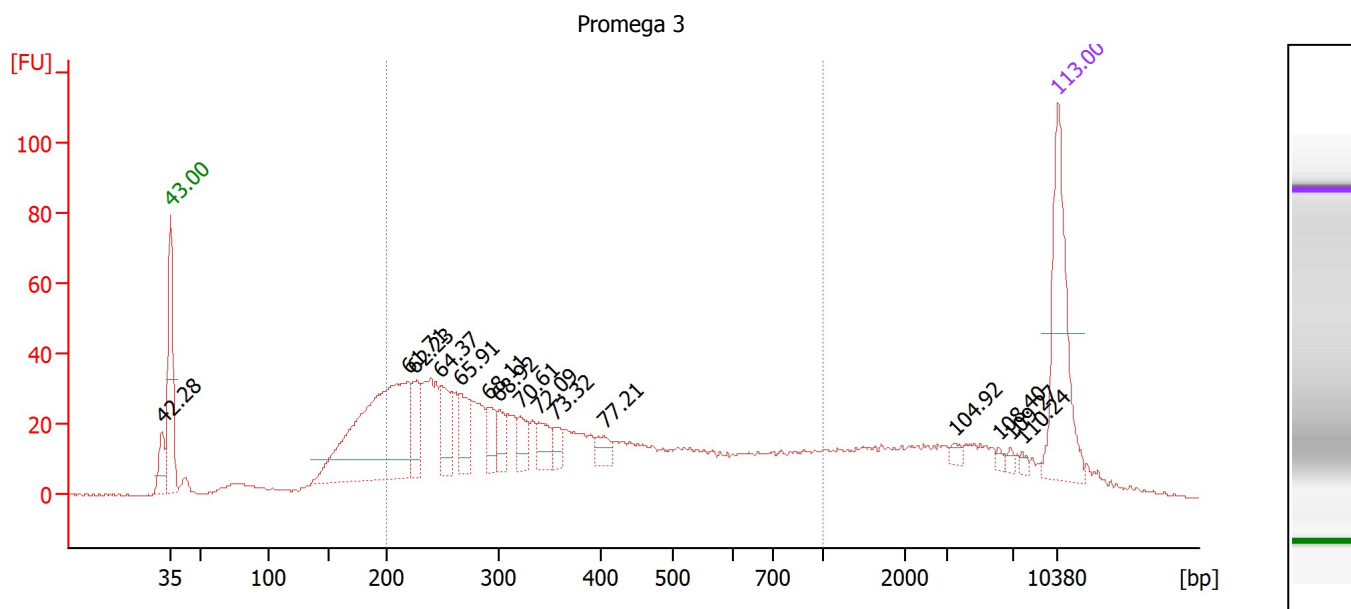
Ladder

Ladder Peak	Size	Area
1	35	160
2	50	210
3	100	208
4	150	221
5	200	242
6	300	270
7	400	305
8	500	306
9	600	336
10	700	321
11	1000	366
12	2000	413
13	3000	411
14	7000	400
15	10380	214

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\data\NGS\Sciclone test\Agilent\Sciclone test5.xad

Created: 5/19/2014 9:27:17 AM
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Electropherogram Summary



Overall Results for sample 5 : Promega 3

Number of peaks found: 15 Corr. Area 1: 951.5
 Noise: 0.3

Peak table for sample 5 : Promega 3

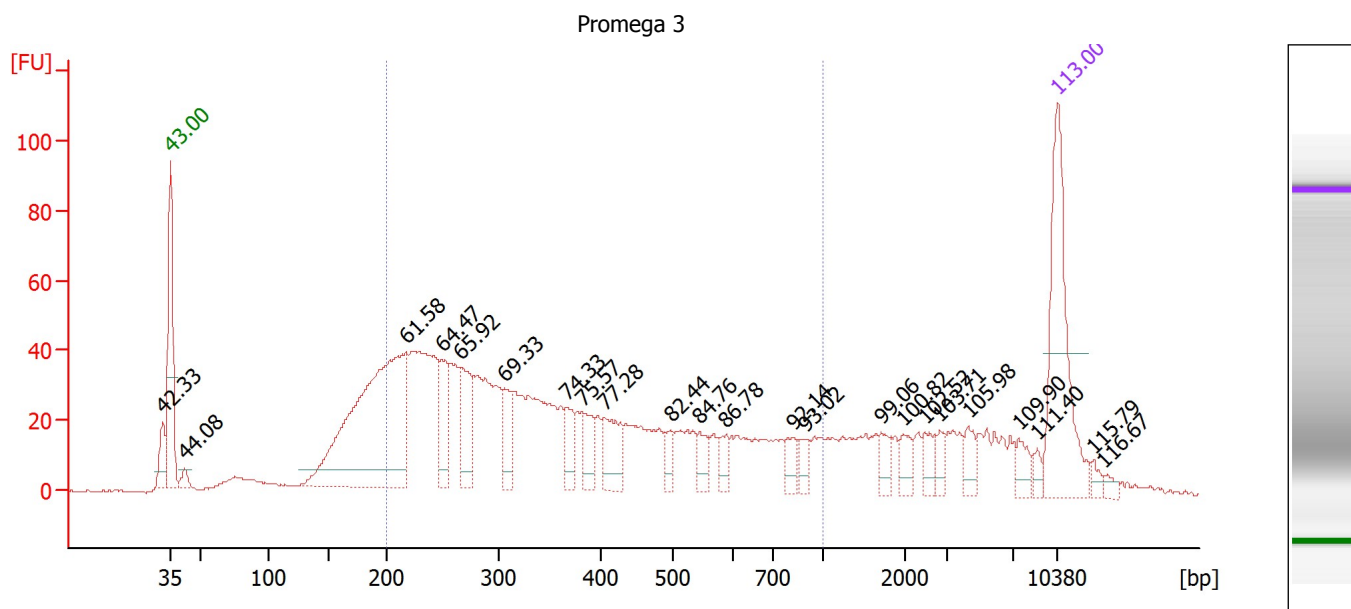
Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	32	0.00	0.0	
2	35	125.00	5,411.3	Lower Marker
3	219	231.25	1,598.3	
4	225	35.45	238.8	
5	249	36.19	220.2	
6	266	30.90	175.8	
7	291	18.75	97.6	
8	300	19.63	99.1	
9	321	18.17	85.8	
10	339	19.25	85.9	
11	355	10.99	47.0	
12	404	11.22	42.1	
13	3,452	3.70	1.6	
14	6,121	2.60	0.6	
15	6,789	2.47	0.6	
16	7,681	2.63	0.5	
17	10,380	75.00	10.9	Upper Marker

Region table for sample 5 : Promega 3

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	1,000	951.5	63	399	46.0	890.21	4,256.0	Blue

Assay Class: High Sensitivity DNA Assay
Data Path: Z:\data\NGS\Sciclone test\Agilent\Sciclone test5.xad

Created: 5/19/2014 9:27:17 AM
Modified: 5/20/2014 8:18:12 AM

Electropherogram Summary Continued ...**Overall Results for sample 6 : Promega 3**

Number of peaks found: 23 Corr. Area 1: 1,193.0
Noise: 0.3

Peak table for sample 6 : Promega 3

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	33	0.00	0.0	
2	35	125.00	5,411.3	Lower Marker
3	42	8.08	290.6	
4	218	253.91	1,766.7	
5	250	36.67	222.1	
6	266	43.19	245.6	
7	305	21.71	107.8	
8	367	17.66	72.9	
9	382	20.18	80.0	
10	405	30.00	112.3	
11	496	10.52	32.2	
12	545	12.11	33.7	
13	588	9.87	25.4	
14	824	11.68	21.5	
15	890	8.98	15.3	
16	1,701	9.14	8.1	
17	1,969	9.45	7.3	
18	2,453	8.75	5.4	
19	2,812	6.56	3.5	
20	4,264	9.44	3.4	
21	7,352	9.51	2.0	
22	8,816	4.17	0.7	
23	10,380	75.00	10.9	Upper Marker
24	13,105	0.00	0.0	
25	13,963	0.00	0.0	

Assay Class: High Sensitivity DNA Assay
Data Path: Z:\data\NGS\Sciclone test\Agilent\Sciclone test5.xad

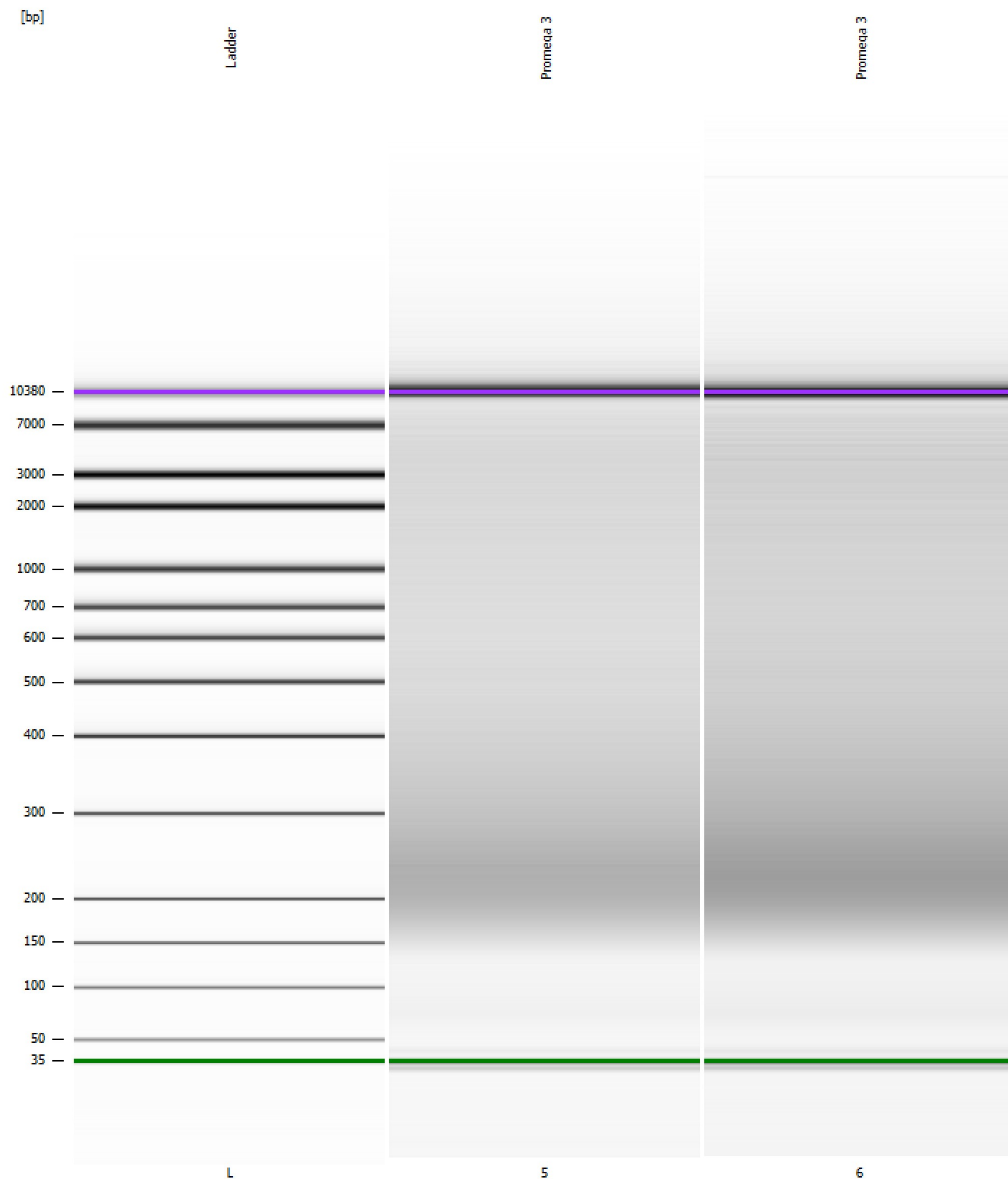
Created: 5/19/2014 9:27:17 AM
Modified: 5/20/2014 8:18:12 AM

Electropherogram Summary Continued ...**... Region table for sample 6 :****Promega 3**

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Co lor
200	1,000	1,193.0	65	399	45.5	912.02	4,346.3	

Assay Class: High Sensitivity DNA Assay
Data Path: Z:\data\NGS\Sciclone test\Agilent\Sciclone test5.xad

Created: 5/19/2014 9:27:17 AM
Modified: 5/20/2014 8:18:12 AM

Gel Image

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\data\NGS\Sciclone test\Agilent\Sciclone test5.xad

Created: 5/19/2014 9:27:17 AM
 Modified: 5/20/2014 8:18:12 AM

Run Logbook

Description	Number	Source	Category	Sub Category	Time	Time Zone	User	Host
Run aborted on port 3		Instrument	Run		5/19/2014 10:01:03 AM	(GMT +02:00) Romance Standard Time	linda	agilent1
Run started on port 3 (File: C:\Program Files (x86)\Agilent\2100 bioanalyzer\2100 expert\Secured Area\Data\dsDNA\DNA_1000 Pico\High Sensitivity DNA\2100 expert_High Sensitivity DNA Assay_DE72905258_2014-05-19_09-27-07.xad)		Instrument	Run		5/19/2014 9:27:23 AM	(GMT +02:00) Romance Standard Time	linda	agilent1
Product Number : G2938C		Instrument	Run		5/19/2014 9:27:23 AM	(GMT +02:00) Romance Standard Time	linda	agilent1
Name :		Instrument	Run		5/19/2014 9:27:23 AM	(GMT +02:00) Romance Standard Time	linda	agilent1
Vendor : Agilent Technologies		Instrument	Run		5/19/2014 9:27:23 AM	(GMT +02:00) Romance Standard Time	linda	agilent1
Serial# : DE72905258		Instrument	Run		5/19/2014 9:27:23 AM	(GMT +02:00) Romance Standard Time	linda	agilent1
Firmware : C.01.069		Instrument	Run		5/19/2014 9:27:23 AM	(GMT +02:00) Romance Standard Time	linda	agilent1
Cartridge : Electrode		Instrument	Run		5/19/2014 9:27:23 AM	(GMT +02:00) Romance Standard Time	linda	agilent1